Geological Rock History of Ohio

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Division of Geologic Time in Ohio

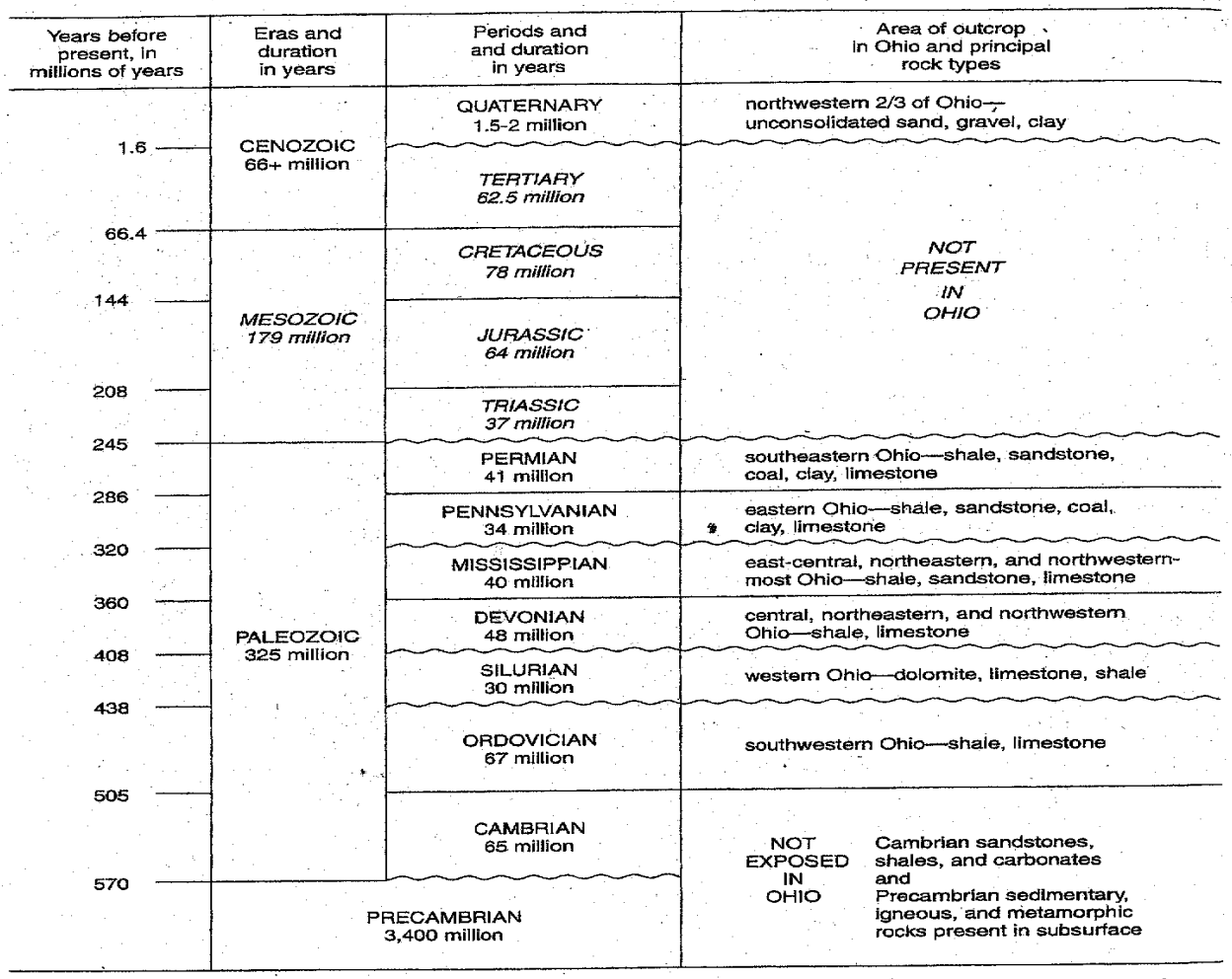
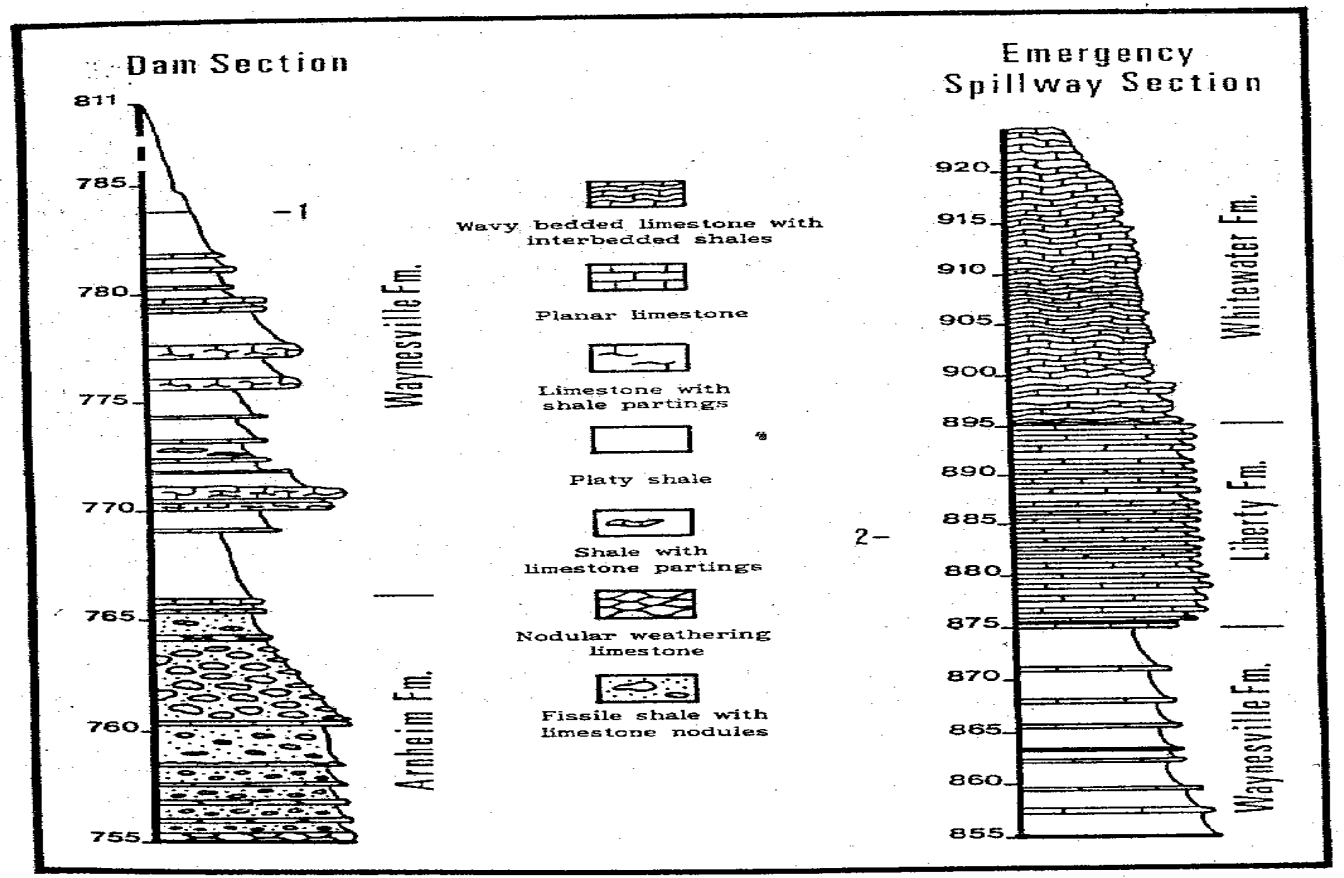


FIGURE 3-1.—Chart showing divisions of geologic time and their representation in Ohio. Dates are from Palmer (1983). Wavy lines indicate a major unconformity (period of erosion or nondeposition) in Ohio.

Stratigraphic Column of Caesar's Creek



URE 7.—Stratigraphic sections exposed at the Caesar Creek dam and emergency spillway. Vertical numbers indicate feet above sea
1 = Waynesville Formation poorly exposed above bench from about 784 feet to the top of the outcrop at about 811 feet. 2 = Clarksville
at approximately 883 feet. Modified from Shrake and others, 1988.

Southwestern Ohio: Caesar's Creek

Southwestern Ohio: Caesar's Creek

Brachiopods of Caesar's Creek

Brachiopods Sorted by Size

Cephalopods at Caesar's Creek

Cephalopods

Horn Coral at Caesar's Creek

Horn Coral and Gastropod

Bryozoans of Caesar's Creek

Bryozoa

Crinoids at Caesar's Creek

Crinoids

Gastropods at Caesar's Creek

John Bryan State Park

Stratigraphic Column of John Bryan State Park

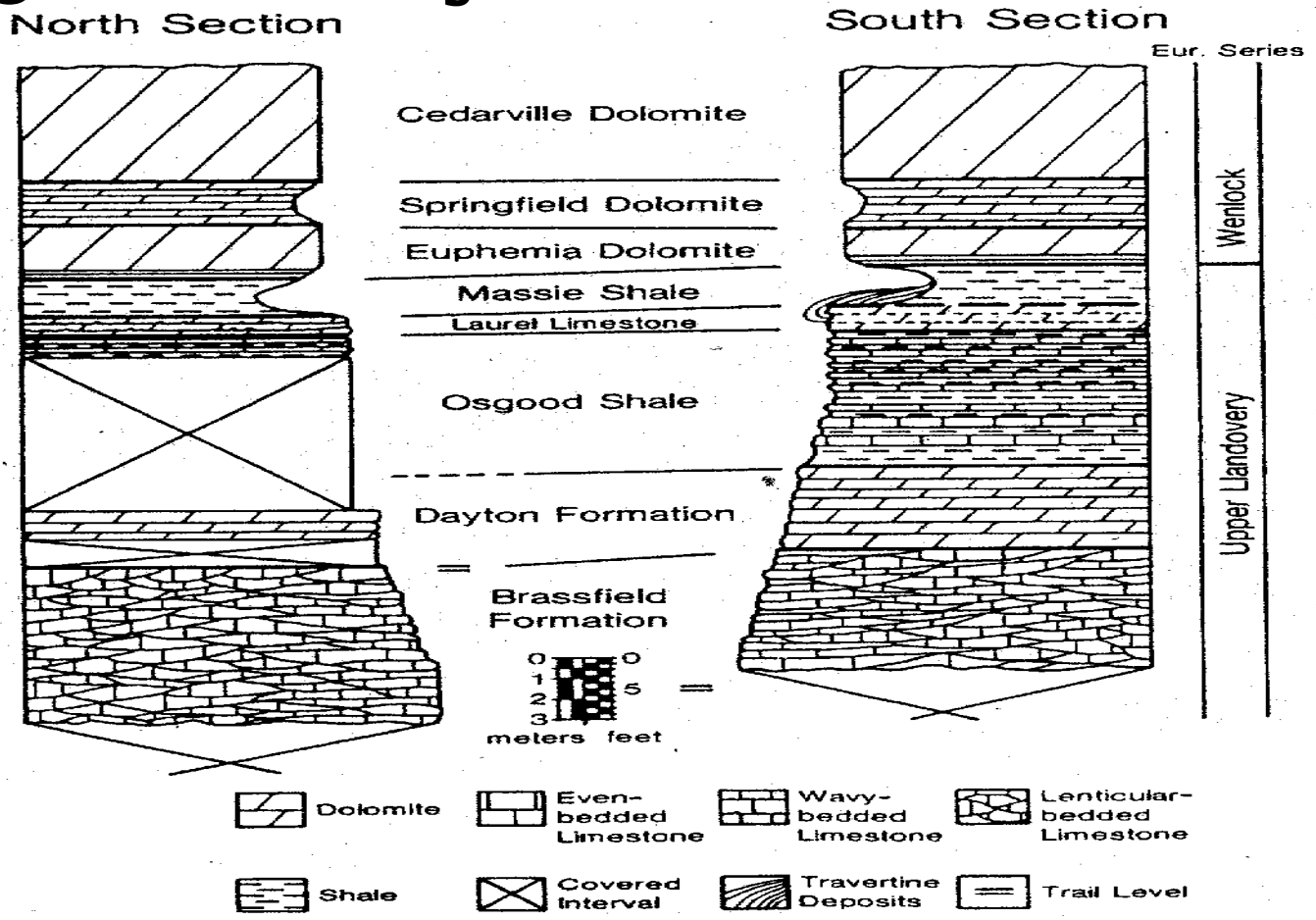


Figure 2. Stratigraphic columns of the North Section and South Section at John Bryan State Park. The entire section is Lower Silurian. Note the

John Bryan State Park: Brassfield Formation

John Bryan State Park: Dayton Formation

John Bryan State Park: Osgood Shale

John Bryan State Park: Euphemia, Springfield, Cedarville Dolomite